

North Grampian

Including North and West Cairngorms National Park, Monadhliath, Ben Alder, Creag Meagaidh, Loch Ericht and Loch Rannoch

Forecast valid from 00:00 on Sunday 24 Sep 2023 until 23:59 on Monday 25 Sep 2023

Forecast Issued on Saturday 23 Sep 2023 at 10:23 by Met Office Aberdeen

Confidence: A very unsettled period of weather with high confidence for frequent period of gales. Low pressure systems will provide spells of wet weather throughout the period with particular emphasis on heavy rain on Sunday and Wednesday.

Headline for Sunday 24 Sep 2023: Windy, summit gales, dull morning, wet afternoon.

Mountain weather hazards on Sunday 24 Sep 2023

Blizzards
No Likelihood

Gales
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
No Likelihood

Severe chill effect
No Likelihood

Heavy persistent rain
Low Likelihood

Storm force winds
No Likelihood

Poor visibility
Low Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Heavy Rain	Light rain	Cloudy	Dull	Dull	Heavy Rain	Heavy Rain	Heavy Rain
Precipitation probability							
40%	30%	10%	20%	40%	70%	90%	90%

Forecast for Sunday 24 Sep 2023

Weather: Rainfall overnight will die out towards dawn, southeasterly gales will also ease for a time during the morning. Likely to be cloudy and dull during the morning, perhaps some drizzle around hills in the west, some drier and brighter conditions to be found towards Speyside. An area of persistent and heavy rain will move across the area during the afternoon and evening, again the lightest rain to be found further northeast. The rain will be accompanied by southerly gales, severe gales likely on the Cairngorn Plateau.

Chance of cloud-free hill tops above 800m: 30% early in the day, improving to 60% for a time then dropping to 40% during the afternoon, always more chance further northeast towards Moray.

Low cloud and visibility: Extensive low cloud overnight, especially for areas west of the A9. Cloud layers will lift during the morning towards the summits and become more scattered. More chance of clear summits and better visibility towards Speyside. Cloud will thicken and lower during the afternoon, in the west broken layers of cloud above 400m can be expected, in the east perhaps scattered layers above 600m. Visibility during the morning will be moderate or good, although poor in periods of drizzle in the west. During the afternoon and evening visibility will be poor in persistent and often heavy rain.

Forecast for Sunday 24 Sep 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	46/57 S	38/47 S	33/41 S	35/44 S	43/56 S	43/56 S	48/64 S	54/73 S	42/56 SW
900	46/56 S	36/45 S	30/36 S	32/40 S	38/49 S	40/52 S	45/59 S	46/62 S	35/47 SW
600	31/44 S	25/35 S	18/26 S	20/29 S	24/35 S	27/39 S	30/44 S	30/46 S	23/35 SW
300	7/19 SW	11/26 S	7/17 S	8/20 S	12/27 S	14/31 S	14/32 S	17/39 S	15/33 SW
Glen	3/19 S	4/18 SW	4/19 SW	3/16 S	5/21 S	6/24 S	5/26 S	5/29 S	4/24 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1300	2/-6	3/-4	4/-2	6/-1	7/0	7/1	8/1	7/0	5/-2
900	7/1	8/2	9/4	9/4	10/5	11/6	11/6	10/5	8/3
600	9/4	9/5	10/7	11/8	13/9	13/9	13/8	13/8	11/7
300	9/7	10/8	10/8	13/12	15/13	15/13	15/12	14/11	12/10
Glen	8/8	9/8	9/8	13/12	17/16	17/16	16/14	14/13	12/10
Freezing Level*	2800m	2500m	2100m	2300m	2500m	2900m	2900m	2800m	2200m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Feeling chilly on Sunday morning in rain and gale force winds adding to the wind chill effect. Then feeling quite mild later, especially towards Moray. Although winds ease for a time they will steadily increase during the afternoon and gusts of over 70-80mph will not be a surprise on the Cairngorm Plateau.

Forecast for Monday 25 Sep 2023

Weather: Rain clearing overnight and some clear spells developing. A bright start on Monday with some sunny spells possible but showers developing. Southwesterly gales accompanying showers.

Maximum wind: Southwesterly 30-35 mph with gusts 50 mph.

Chance of cloud-free hill tops above 800m: 70% chance of cloud free summits.

Low cloud and visibility: Scattered low cloud above 600m during the day, thickening around heavier showers. Visibility outwith showers will be good, becoming moderate in showers.

Temperature: **Glens:** Plus 10 rising to 15 Celsius.
At 800m: Plus 8 Celsius.
Freezing level: Above all summits.